

Peicai Secondary School  
 Subject Overview for 2023  
 Science Physics | Secondary 3 | Express

<b>TERM 1</b>			
<b>Week</b>	<b>Chapter/Topic/Skill/Area</b>	<b>Assignment/ Homework</b>	<b>Weighted Assessment</b>
Weeks 3 & 4  T1W3 – CNY Celebration (Fri)  T1W4 – CNY (Mon & Tue)	1.1 – 1.4 Physical Quantities, Units and Measurements	Assignment – TYS Measurement	
Weeks 5 & 6	Practical: Pendulum  7.1 – 7.2 Kinetic Model of Matter	Assignment – TYS Kinetic Particle Model of Matter	
Weeks 7 & 8	8.1 – 8.3 Thermal Processes	Assignment – TYS Thermal Processes	
Weeks 9 & 10	WA1 + Error Analysis  3.1 – 3.3 Force and Pressure		<u>WA1 (T1W9):</u> <ul style="list-style-type: none"> <li>• Measurements</li> <li>• Kinetic model of matter</li> <li>• Thermal processes</li> </ul>

TERM 2			
Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Weeks 1 & 2	3.4 Pressure 2.1 – 2.2 Kinematics	Assignment – TYS Force and Pressure	
Weeks 3 & 4	2.3 Kinematics Practical: acceleration due to gravity	Assignment – TYS Kinematics	
Week 5 & 6  T2W6 – Hari Raya Puasa (in-lieu) (Mon)	4.1 – 4.2 Dynamics		
Week 7 & 8  T2W7 – Labour Day (Mon)	WA2 + Error Analysis		<u>WA2 (T2W8):</u> <ul style="list-style-type: none"> <li>• Force and Pressure</li> <li>• Kinematics</li> <li>• Dynamics (4.1 &amp; 4.2)</li> </ul>
Weeks 9 & 10	4.3 Dynamics	Assignment: TYS Dynamics	

The subject overview is tentative and is subject to changes.